



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Monday, April 27, 2015

Issued: 0800 CT

Day 1 Hazards: Severe storms over E TX and LA today (Enhanced Risk over S LA); Flash flooding possible over eastern TX/OK Panhandles, W & Central OK and NW TX and S LA; Heavy mountain snow in N-Central NM through tonight.

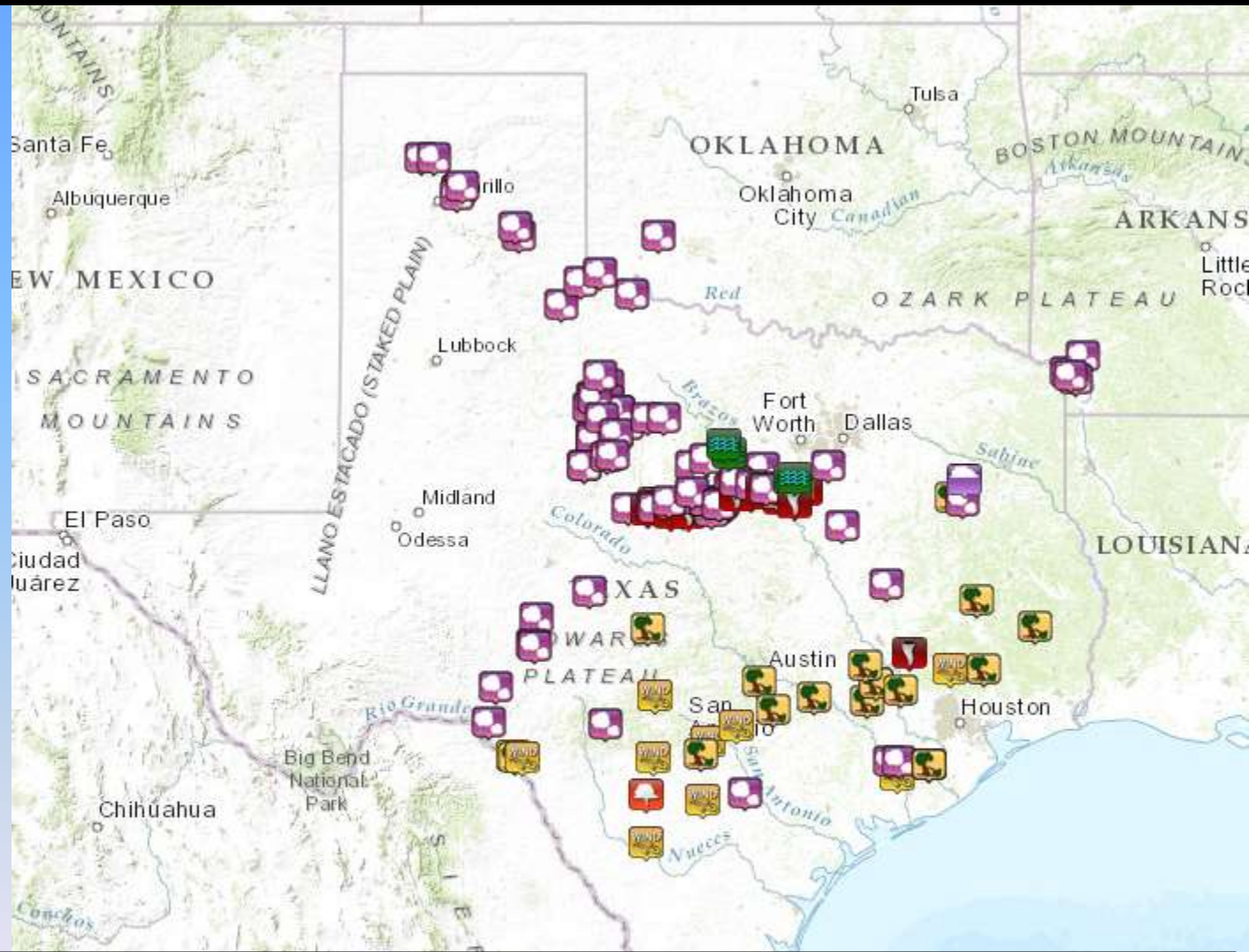
National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Jennifer McNatt
817-978-1100 x 147

Storm Reports Since Sunday Morning

- There have been numerous reports of hail, damaging winds, flooding and possible tornadoes since Sunday morning
 - There are survey teams scheduled to assess the damage today, including damage in Johnson County TX



To get details on these reports, go to:

<https://nwschat.weather.gov/lsr/#EWX,AMA,BRO,CRP,EPZ,FWD,LCH,LIX,LUB,LZK,MAF,OUN,SJT,TSA,S HV,HGX,ABQ/201504260500/201504280455/0100>

Key Points



Today

- **Ongoing storms this morning across east Texas will shift into LA later today**
 - **Severe weather threat continues; Damaging winds, flash flooding and isolated tornadoes are the main threats (especially over southern LA), but large hail will also be possible**
- **Showers and storms continue over much of OK, portions of NM, as well as N and E TX today; severe weather threat is lower but could see areas of flash flooding**
 - **An additional 1-3 inches of rain over the eastern TX/OK Panhandles, W & Central OK and NW TX may lead to flash flooding through this evening**
- **In N-Central NM - High elevation (Sangre De Cristo Mountains & Raton Mesa/Ridge) heavy snow continues today with storm total snowfall amounts of 5-10" (with isolated amounts of 15")**

Tuesday

- **Ongoing showers and storms expected over eastern portions of the Region in the morning**
 - **A few storms may be strong to severe over SE LA early before shifting east and out of the Region by midday**

Wednesday - Friday

- **No Significant Weather Impacts**

*FEMA Region 6 Threat Matrix

Apr 27, 2015 - May 1, 2015

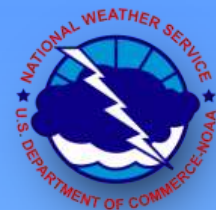
DAY/ THREAT	MON	TUE	WED	THU	FRI
Severe Storms	SE TX, LA	SE LA (early)			
	S LA				
Heavy Rain /Flooding	E TX/OK Panhandles, W & Central OK				
Fire					
Winter	N-Central NM (High Elevations)				

	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

We are experimenting with a new color scale to the left as of April 13th. Please provide feedback to sr-srh.roc@noaa.gov. See next slide for more details.



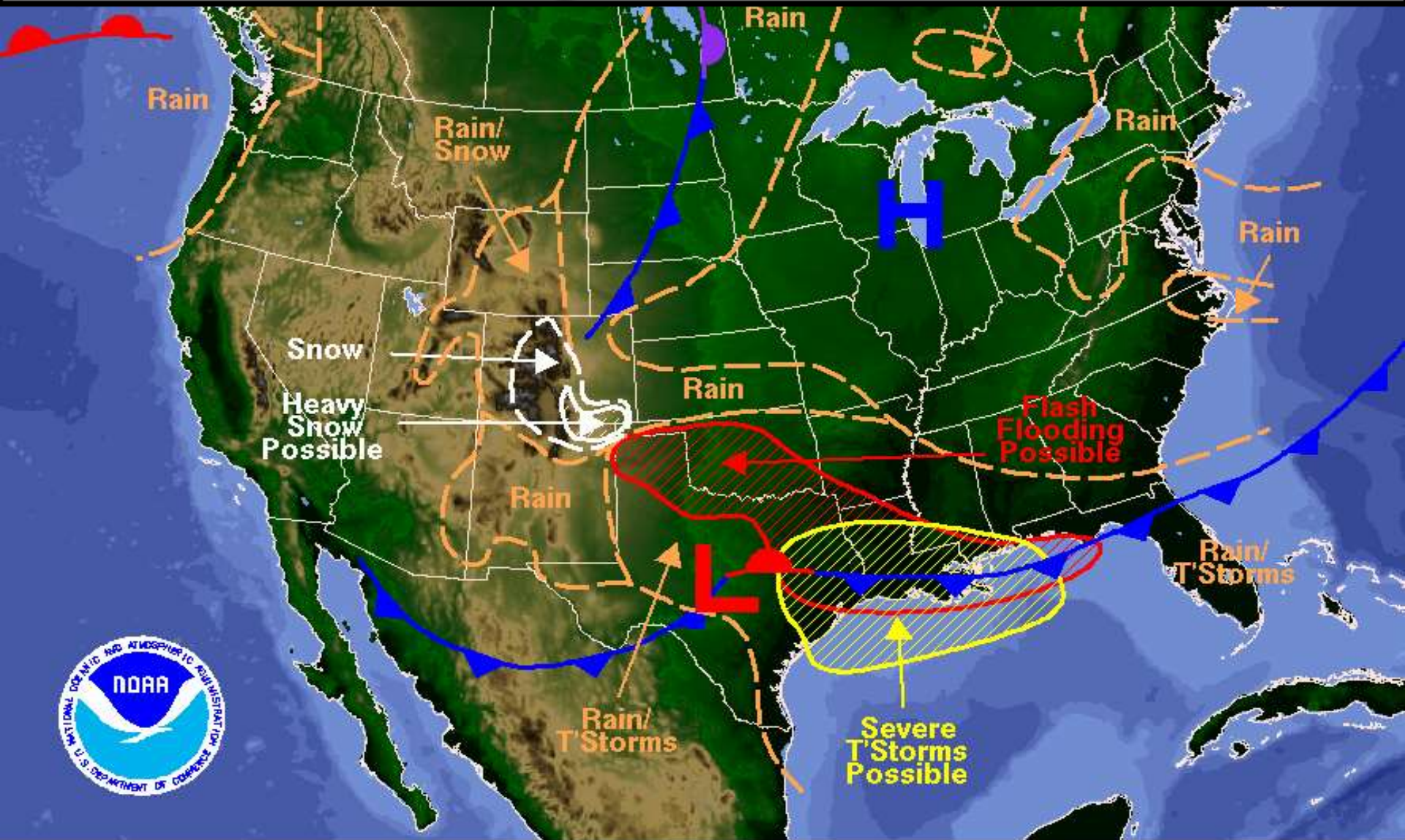
We are experimenting with a new color scale in these briefings, starting on April 13th. The criteria is below, please provide your feedback to sr-srh.roc@noaa.gov and we plan to re-evaluate in the coming months.



Weather "Threat" Matrix

Color	Definition	Criteria	Example(s)
Green	Very Common – Happens Often Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Minor Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Large Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Major Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically results in Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Today's Weather



Weather Forecast for Mon, Apr 27, 2015, issued 3:34 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Day 1 Weather Hazards

Valid: 0800 Mon - 0800 Tue








High
elevation
heavy
snow
today

Additional 1-3
inches of rain
expected today;
localized flash
flooding possible
along with river rises
due to prolonged
heavy rain

Severe Weather
threat continues
today; damaging
winds, flash flooding
and isolated
tornadoes are main
threats; large hail
possible as well

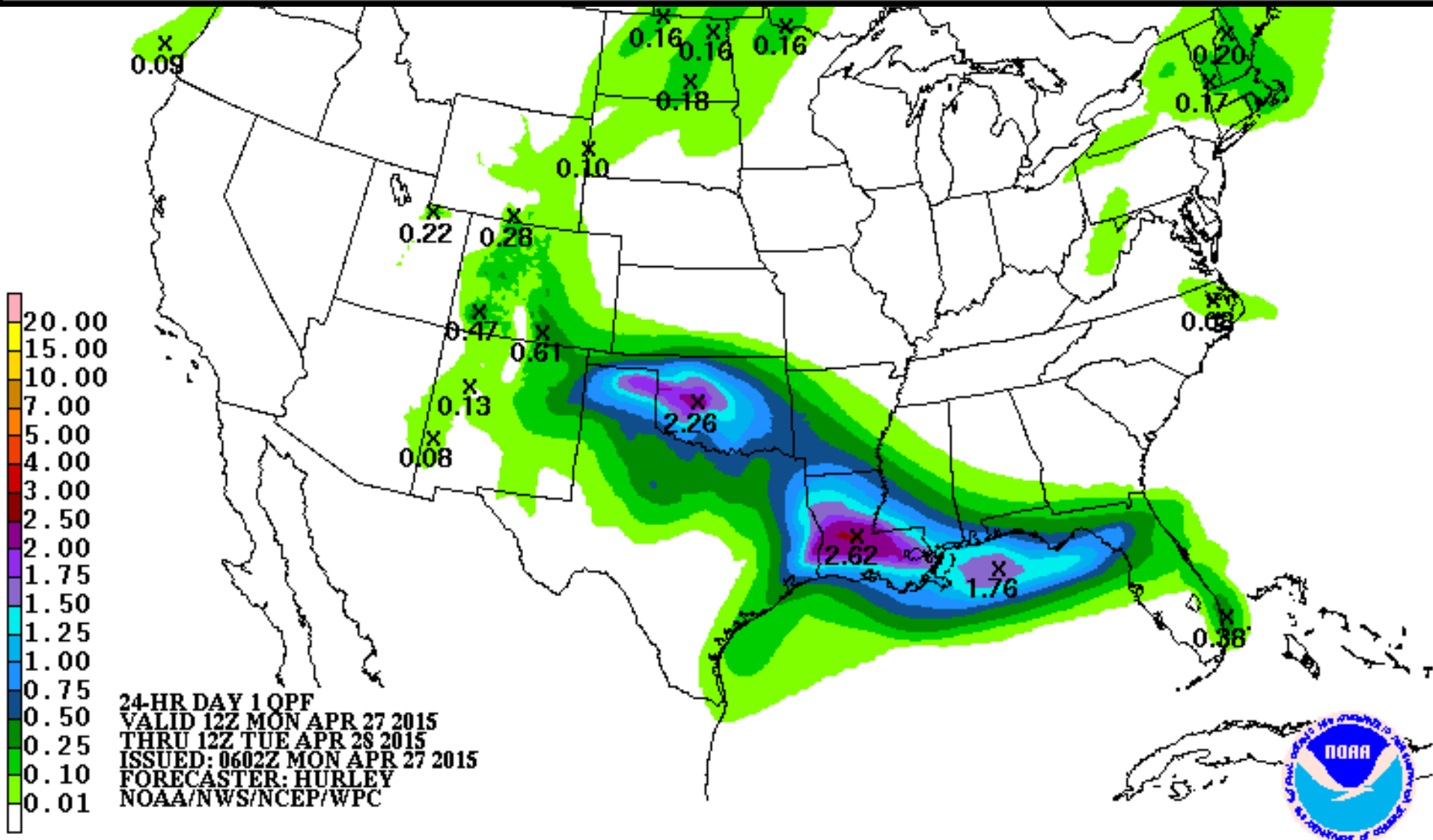
**Enhanced
Risk**

	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

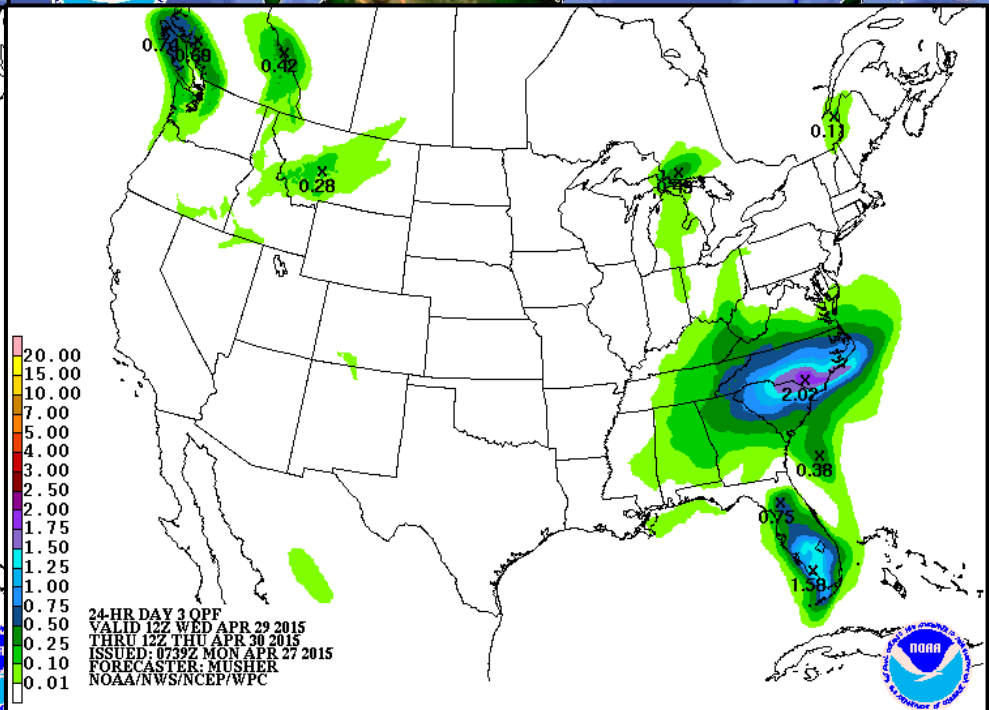
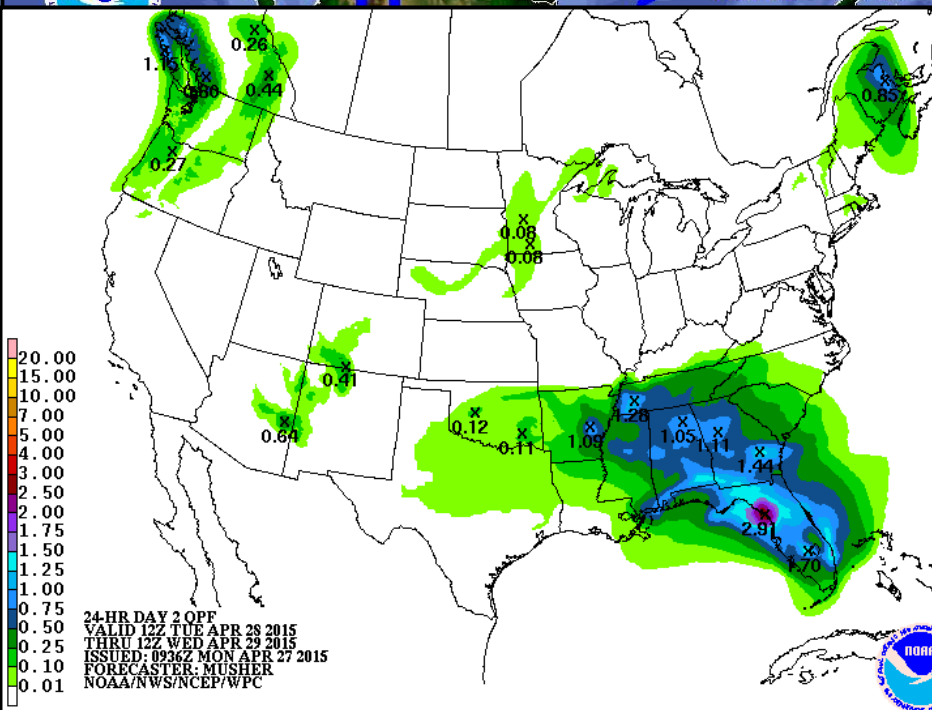
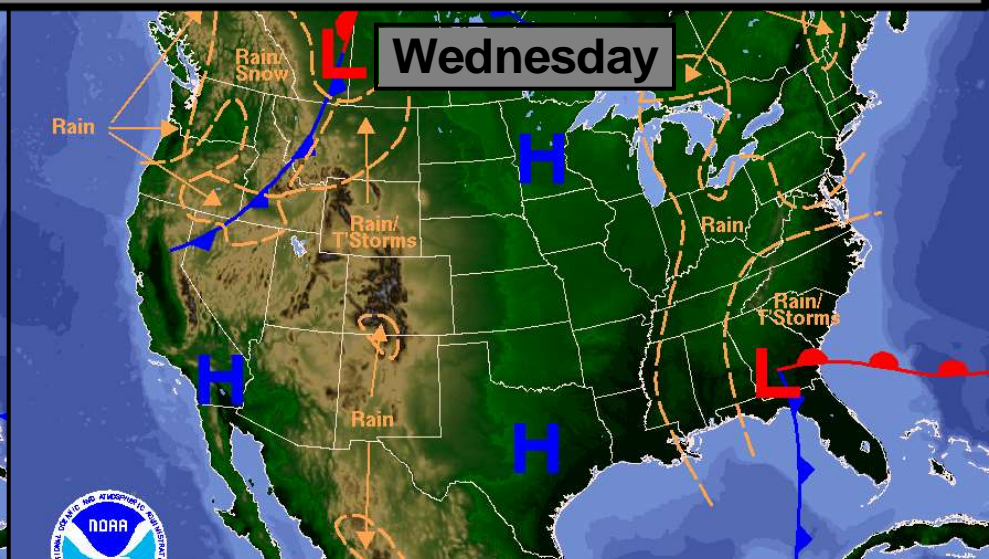
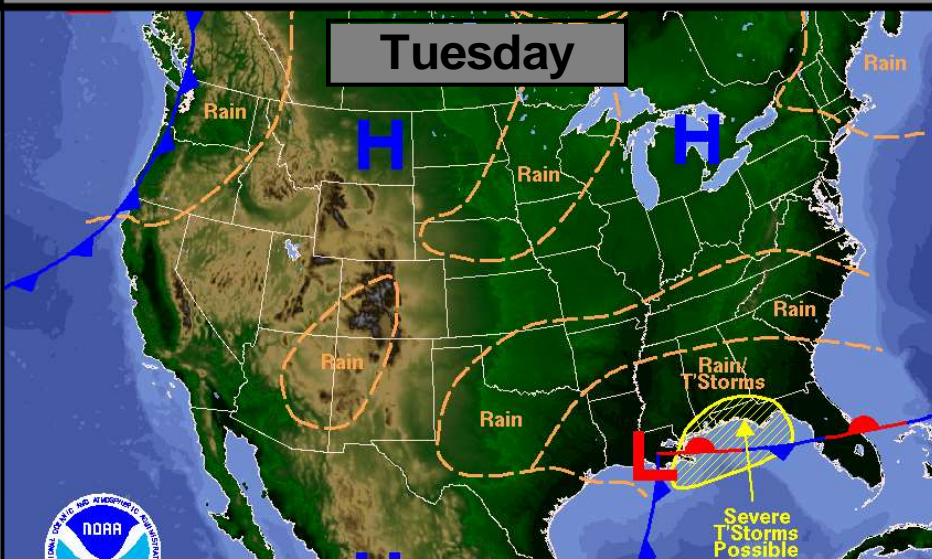
*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Today's Precipitation

Mon AM - Tue AM



Day 2-3 Weather Maps/Precipitation



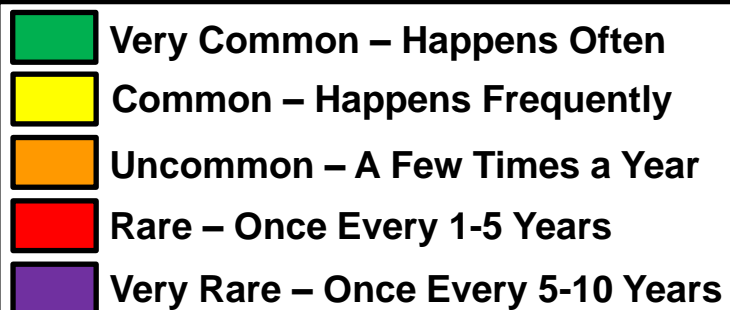
Day 2-3 Weather Hazards

Valid: 0800 Tue - 0800 Thu



No Significant Weather Impacts
expected throughout the Region on
Wednesday

Ongoing strong to
severe storms
possible Tuesday
morning before
shifting eastward by
midday



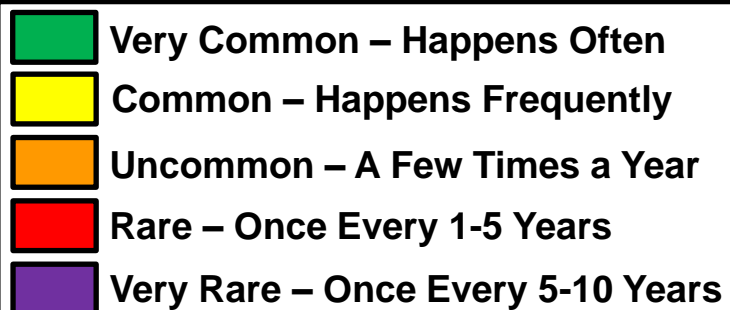
*Threat levels are based on FEMA
Region 6 criteria. State or local
threat level criteria may differ.

Day 4-5 Weather Hazards

Valid: 0800 Thu - 0800 Sat



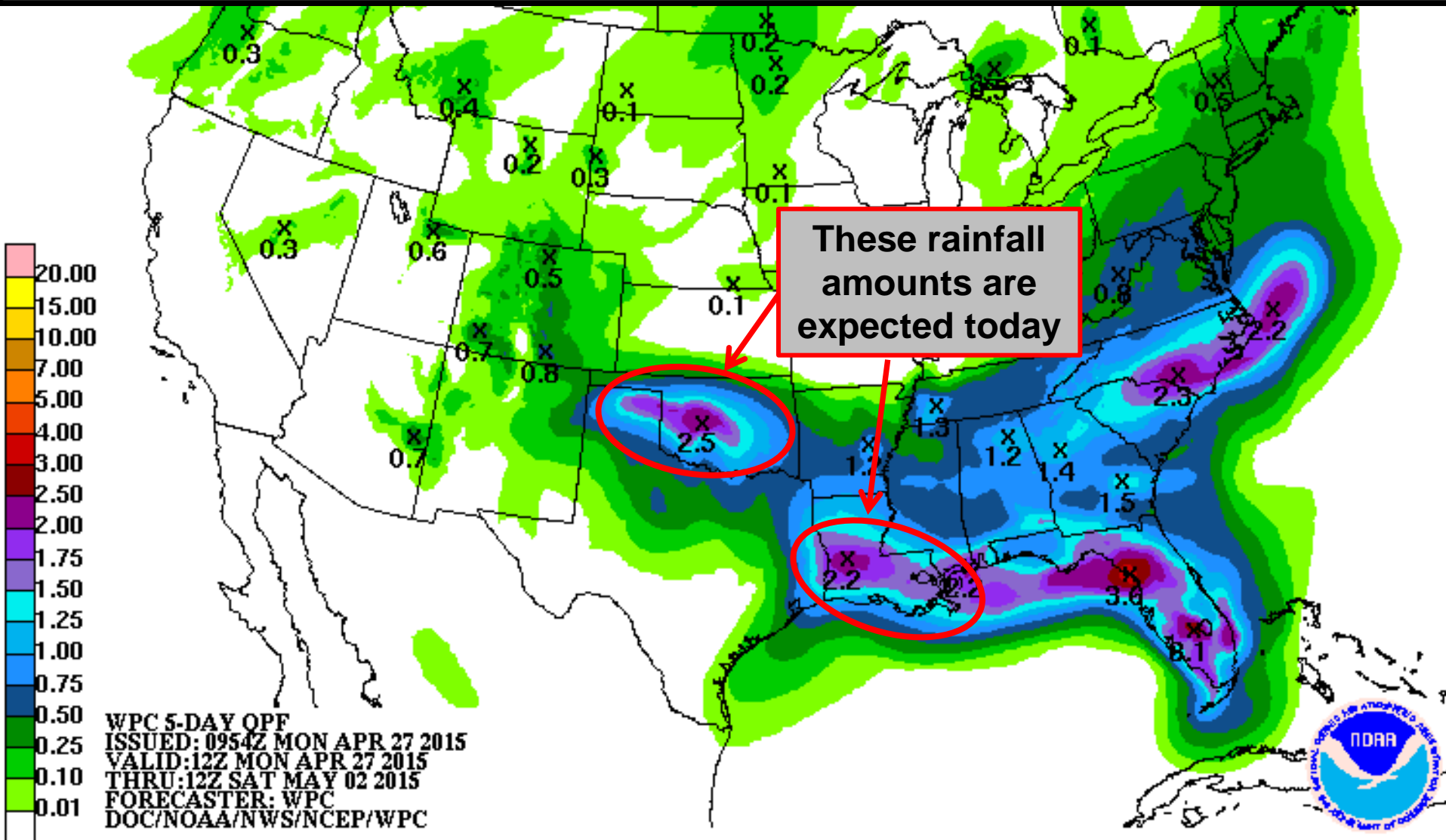
**No Significant Weather
Impacts Expected**



**Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.*

5-Day Precipitation

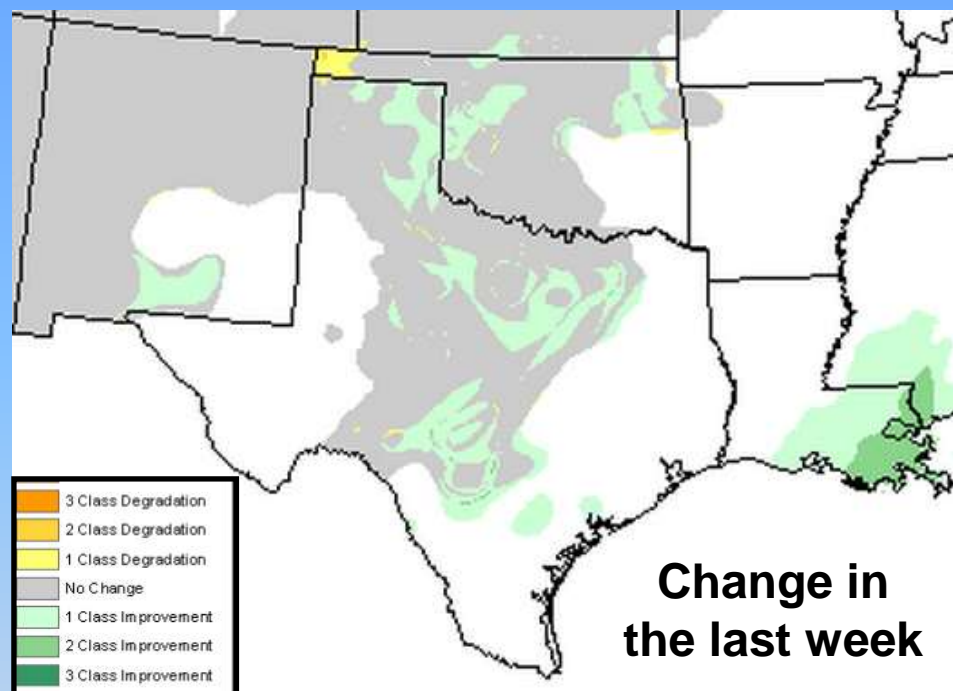
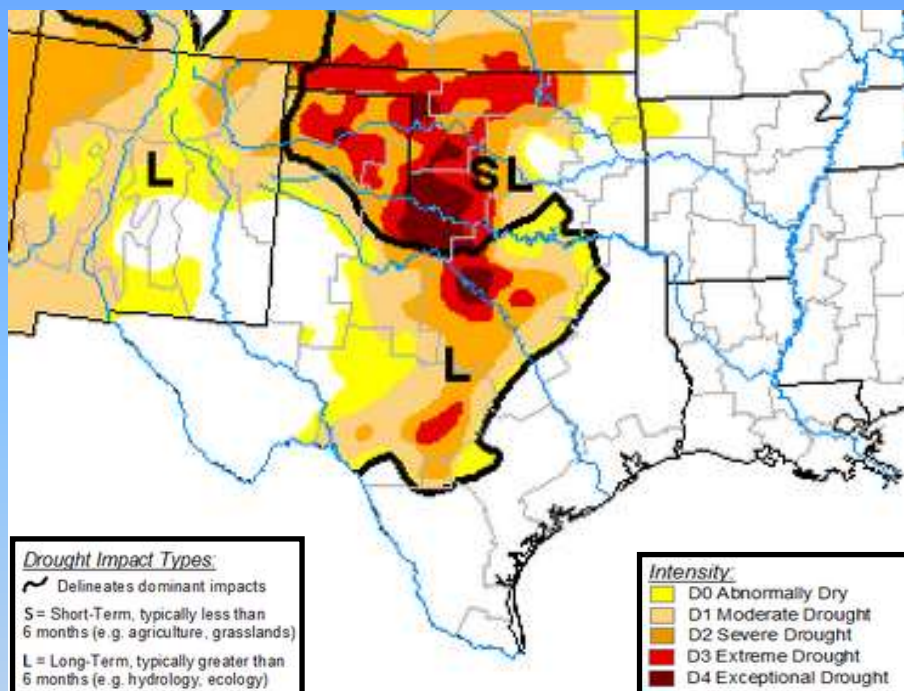
Mon AM - Sat AM





Drought Monitor Released April 23rd, 2015

Data valid as of Tuesday, April 21st, 2015 at 7AM EST



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	37.13%	39.72%	22.58%	37.86%
Texas	9.35%	14.91%	11.34%	32.67%
New Mexico	0.00%	0.00%	3.70%	24.86%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%

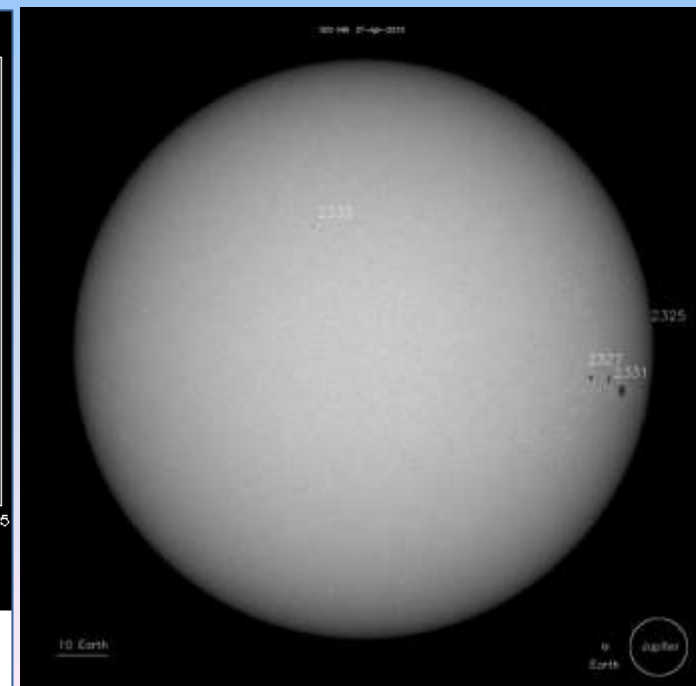
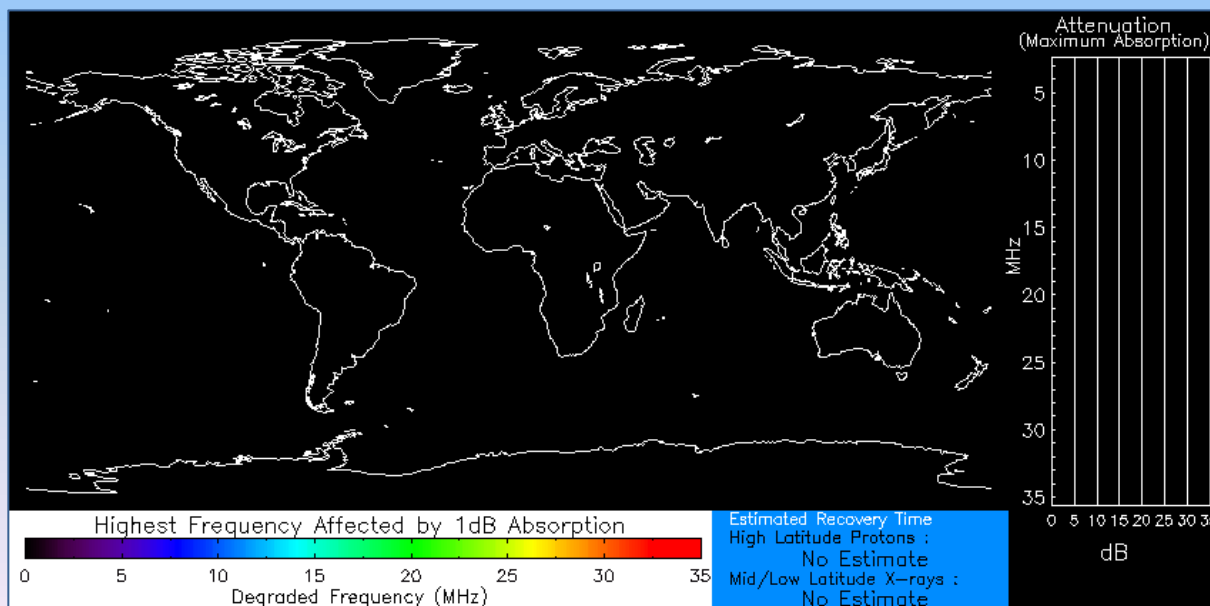
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Monday	Tuesday	Wednesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	5%	5%	5%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
Product Valid At : 2015-04-27 10:14 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (817) 978-1100 x147

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.srh.noaa.gov>

facebook

<https://www.facebook.com/NWSSouthern> (**NEW link!!**)

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US